

FY 2010 Alaska's Clean Water Actions (ACWA) Grant Solicitation



Presentation Overview

- What is new this year
- Grant solicitation overview
- Funding availability
- ACWA process overview
 - Appendix D of high priority waters actions
 - Appendix C Stewardship priorities
- Online Application information
 - Focus on the workplan
 - Data collection requirements
- Eligibility and Review Committee
- Contacts

Major Changes in FY10

- Accepting 2-year grant proposals for selected projects
- New monies – Drinking Water Source Protection

ACWA FY10 Grant Solicitation

- Projects occur in State fiscal year 2010 (July 1, 2009 – June 30, 2010). Specific projects may be proposed for 2011. Final decisions on the 2nd year of funding will occur in winter 2010.
- You can apply for grant funds from a variety of funding sources using this application, provided that your project addresses ACWA priority issues. The current known funding sources are identified in the application Appendix B. DEC is pursuing additional funding for the program.
- **Grant application deadline: Monday, February 23 before 4:30PM.**
- **The application is available online:**
www.dec.state.ak.us/water/acwa/acwa_index.htm

Current Known Funding –

APPENDIX B
Table of Estimated Funding Sources
ACWA SFY 2010 Grant Solicitation

Fund Source	Amount (\$Thousands)*	Project Start Date	Project funds end	Purpose/eligible tasks	Eligible recipients	Constraints	Match requirements
Environmental Health	\$10.0	July 1, 2009	June 30, 2010	Drinking water source protection activities and ordinance stewardships	State agencies, local governments, community water systems, watershed protection organizations	Must comply with federal grant requirements; projects are to be associated with a DEC endorsed drinking water protection plan	No specific match requirement, however in-kind and/or cash matches are encouraged and considered in proposal evaluation
Southeast Sustainable Salmon Fund	\$50.0	July 1, 2009	June 30, 2010	Salmon research and monitoring, salmon habitat stewardship and restoration, and salmon industry enhancement	State agencies, local government, contractors, private industry.	Must comply with federal grant requirements; projects are to benefit salmon; indirect costs should be low (goal is 3%); Southeast Alaska focus (east of Cape Suckling.)	33% of the requested amount must have a non-federal match (cash or in-kind)
Clean Water Act Grant	\$580.0	July 1, 2009	June 30, 2010	Using ACWA priority waters list and priority actions: recovery of polluted waters, protection and restoration of waters at risk, OR statewide or area-wide priority stewardship activities	State agencies, local and tribal governments, non-profits, for-profits	Must comply with federal requirements. Project must address identified ACWA high priority water actions or identified high priority stewardship actions. Cannot be used to comply with permit requirements.	40% non-federal match required for total project costs
DNR- 310N	\$42.	July 1, 2009	June 30, 2010	Promotes responsible development of coastal uses and resources for economic investment and diversity within the coastal districts.	State agencies, local governments, coastal districts, industry, non-profit groups and other participating members of the general public	Must not address any of the outstanding issues not approved in Alaska's 6217 stormwater plan: urban/new development; urban/roads, highways and bridges; or urban development/onsite sewage disposal systems	1:1 match
BEACH Grant	\$100.0	July 1, 2009	June 30, 2010	BEACH monitoring of DEC-identified Tier 1 beaches – see DEC web site for list of beaches or Appendix C	Designated local governments, tribal agencies, state agencies, non-governmental organizations.	Project must evaluate DEC-identified marine beaches to determine if bacteria levels may be impacting recreational uses.	No Match Required

Typical prior awards ranged from \$10,000 to \$150,000.

Alaska's Clean Water Actions (ACWA)

- ACWA's goal is to support projects that lead to local stewardship of waters, the recovery of polluted waterbodies, and the protection and maintenance of waterbodies at risk of degradation.
- In 2000, the Governor directed state agencies to unify their efforts to protect and improve water quality, water quantity and fish habitat and to direct limited resources to the areas of greatest need throughout the state. This grant solicitation is one part of the ACWA effort.
- Participating State agencies in this ACWA grant solicitation: Departments of Environmental Conservation, Fish & Game, Natural Resources.

Summary of how ACWA sets priorities

Waters are nominated, information is analyzed.



Waters are prioritized/ranked high, medium or lower.



ACWA agencies identify objectives and actions needed on each water, focusing first on high priority waters.



Those actions on high priority waters which can be performed by outside organizations, local governments, agencies, etc. are included in the ACWA Grant Solicitation.



Proposals are scored and ranked. Successful applicants are funded for protection, restoration or stewardship projects.



ACWA Grants FY10

Identifying Actions on Priority Waters

- If a water has been identified as a high priority, an action plan is developed. Action plans on all high priority waters are reviewed yearly and updated as new information becomes available. Action plans will be developed for lower priority waters at later dates.
- The action plans identify the area of concern of the water, its objectives, current problems, short and long-term actions needed including monitoring needs.
- Note that this process does not include the high priority beaches or drinking water source protection

Below is the list of ACWA waters for which actions are being solicited in FY10

- This list is in Appendix D of the Solicitation. Only proposals addressing actions for these priority waters will be considered. The priority beaches are listed in Appendix C.

Anchor River	Lake Lucille
Big Lake	Little Susitna River
Cottonwood Creek	Meadow Creek
Deep Creek	Nancy Lake
Duck Creek	One Mile Creek (aka Holgate Creek)
Granite Creek	Sawmill Creek
Gulkana River (Lower River)	Vanderbilt Creek
Jewel Lake	Wasilla Creek
Kenai River	Wasilla Lake
Lake Louise	Willow Creek

Q: What if the water I want to work on is not on this list?

A: Only waters on this waters list will be considered. To nominate waters to go through the ACWA ranking process for potential inclusion in future solicitations, you must complete an ACWA waterbody nomination form on the ACWA web site.

Appendix D – Water Actions

Deep Creek - Fiscal Year 2010

Description Lower Kenai Peninsula

Lat/Long 60.0333333 151.7000000

Concern: Turbidity and Sediment

Waterbody is on the Protect and Maintain Waterbodies at Risk Track with water quality and habitat being primary concerns. Poorly located ATV trails and stream crossings are increasing anthropogenic sediment and turbidity loading to Deep Creek.

Goal: Reduce sediment and turbidity loading

Relocate sections of the Water Hole Trail that are located on wet or highly erodible soils and rehabilitate abandoned sections to reduce water quality impacts from ATV use.

Action a: Relocate sections of the Water Hole Trail, rehabilitate abandoned sections

Working with the local community, trail users groups and Native organizations will re-route portions of the Water Hole ATV trail away from sensitive habitat where feasible. Sections of existing trail that are abandoned will be re-vegetated to stabilized soils and discourage continued use.

- Each water contains information on the waterbody, any current **projects**, the identified priority actions for this grant solicitation, and potential future actions.
- You may print information on each waterbody separately or print the entire workbook (about 30 pgs.) by selecting different options in the Print menu on your computer.

Appendix C - Stewardship Actions

- Appendix C in the solicitation describes the statewide or area-wide priority stewardship actions for FY10.
- Local government proposals to develop and adopt land use ordinances to prevent nonpoint source pollution are particularly encouraged this year.
IMPORTANT: These proposals must clearly show support and involvement of the relevant local government in the project.
- Several new stewardship actions

New Stewardship Actions

- Harbors and Marinas
- Expanded Stormwater
- Drinking Water Source Protection

Two Year Projects

- Storm water management programs
- Harbor grids
- Temperature Monitoring
- Water Quality Monitoring at Nancy Lake and Wasilla Lake

Online Grant Applications – Overall Requirements

Applications must be submitted using the online application system accessed from:

www.state.ak.us/dec/water/acwa/acwa_index.htm



The application deadline is
4:30PM, Monday, February 23rd

Signed hard copies
are not required.

12 Step Online Application

Work
plan is
step 5

Application Review - Windows Internet Explorer

https://myalaska.state.ak.us/dec/water/OPA/Review.aspx

File Edit View Favorites Tools Help

Google Go RS 10 blocked ABC Check AutoLink AutoFill Send to Settings

Application Review

Commissioner Divisions/Contacts Public Notices Regulations Statutes Press Releases DEC Home find

Department of Environmental Conservation

Alaska Clean Water Actions Grant

State of Alaska > DEC > Online Services > Water Online Application System

Step 10

Application Overview

Purpose

Please review the information you have entered. If any information is incorrect, click the appropriate section header 'Edit' button to return to that section and edit your data. If the information is correct, click the "Continue" button below to proceed to the Submit Application page.

Tasks:

1. Complete Application Form
2. Submit Application

Usage Tips:
Red items to the left indicate steps that have yet to be completed. You must complete every item from the task list before DEC will process your submittal.

Print For Your Records

Your Current Application:

Tracking #:	2008ACWA0004	Facility:	Laura's test	Type:	Alaska Clean Water Actions Grant Application
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ACWA Priorities

ACWA Priorities	Details	Edit
Specific Waterbody(ies)	No	
A1	No	
Waterbody(ies) Name		
Specific area (such as stretch):		
a.		
b.		
c.		
d.		
Not in Appendix D?		

Done Internet 100%

Application Step 5 – the Workplan

- The project workplan is the heart of the application and is the largest scoring component of it.
- Use the format provided and address all elements requested for each objective and task.
- Make sure that your workplan is technically accurate, cost effective, and has realistic goals and deadlines.
- There should be a clear and consistent relationship between the project need/description, the workplan, the budget, the results, and the priority actions identified in the appendices.

Work Plan Format

Describe your first objective

Objective 1: (Provide a brief description of the project objective followed by the tasks needed to accomplish that objective. Repeat the same procedure for additional objectives. The project objective should clearly and concisely explain what you intend to achieve through the grant project.)

Describe the tasks needed to accomplish the objective. Provide items a – e for each task.

Task 1: (with a brief description of the task)

- a. Start and end date
- b. Description of the task that includes how the task will be completed and who will complete the task (contractors, employees, volunteers);
- c. Product or deliverable; Describe any products (e.g. number of people trained) and deliverables (e.g. reports) of the task. Describe work products and deliverables to be produced during the grant period. An example deliverable is a field sampling plan or a quality assurance project plan. If this is an ongoing project, please briefly detail the accomplishments to date and the current sources of funding. If you are applying to conduct water quality sampling or monitoring, a quality assurance project plan and monitoring strategy must be submitted and approved by the DEC before sampling may occur. For details on a Quality Assurance Project Plan (QAPP) see www.state.ak.us/dec/water/wqapp/wqapp_index.htm
- d. The estimated budget for each task (note: the budgets for all the tasks should total the same as the overall project budget.) Remember to check Appendix G for reporting requirements, so you can include the amount necessary to complete the report if needed.
- e. If this is an ongoing project, describe your plans after the grant ends for continuing financial and administrative support including operational costs, monitoring, and equipment replacement.

Task 2: (with a brief description of the task)

Followed by items a through e under task 1.

Objective 2:

Task 3: (with a brief description of the task)

Followed by a through e as described above

Task 4: (with a brief description of the task)

Followed by a through e as described above

Objective 3:

Task 5: (with a brief description of the task)

Followed by a through e as described above

Proceed with additional Objectives and tasks as needed to describe the project.

Insert additional Objectives and Tasks as needed. Provide items a – e for each task.

Two year proposals

- Work plan should be detailed enough to evaluate – minor changes may be made later
- Must submit 2nd year of budget

Grant Requirements for Water Monitoring



- All projects that include environmental monitoring, measurements, or data generation must have a Quality Assurance Project Plan (QAPP) approved by DEC prior to the start of monitoring.
- Monitoring projects must also have an approved monitoring strategy & sampling plan prior to the start of monitoring.
- QAPP questions – contact Rich Heffern 465-5111

Data Collection and State Required Database Format

**All projects must submit their data to DEC
in the requested format available at:**

www.dec.state.ak.us/water/wqsar/storetdocumentation.htm

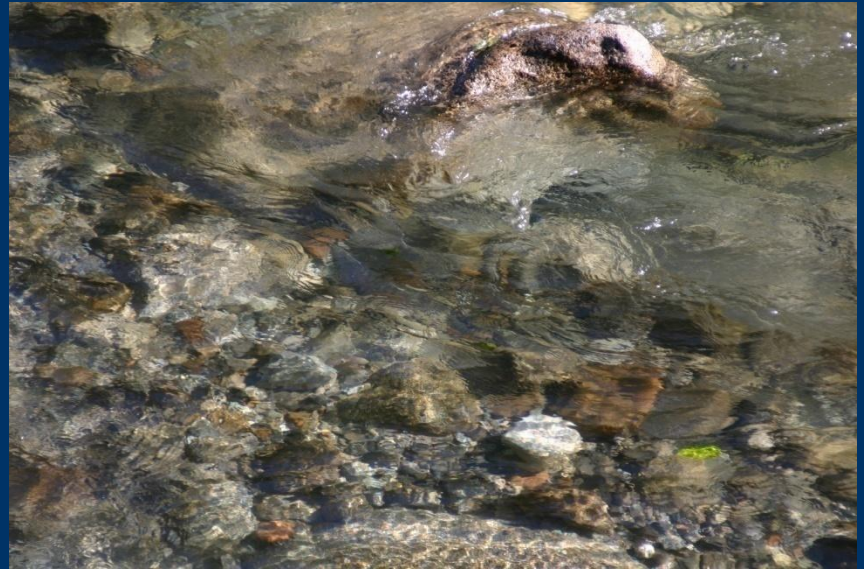
In addition to a written project report, any water quality monitoring data collected by the project will be provided to the DEC in accordance with the guidance and templates provided.

The guidance and templates show the layout required for STORET compatible files and detail the valid values for various fields used in STORET (e.g. characteristics, analytic procedures, HUCs, etc).

The data will be provided to DEC electronically via email, CD, diskette, or via an FTP website (to be determined).

Presentation Agenda Check

- This next section will focus on specific information and requirements on various ACWA programs.



Alaska's BEACH Monitoring Program

The background of the slide features a scenic view of a rugged, snow-covered mountain range. In the foreground, a calm body of water reflects the scene, with a small boat and a red buoy visible on the left side.

Goals:

- Assure the public that Alaskan marine waters are safe for contact recreation
- Notify the public if there is an elevated risk of becoming ill from exposure to pathogens in the water at a recreational beach

www.dec.state.ak.us/water/wqsar/wqs/beachprogram.htm

FY2010BEACH Monitoring Grant Opportunities

AREA	ELIGIBLE BEACH		AREA	ELIGIBLE BEACH
Anchor Point	Anchor Point to Happy Valley Creek		Homer	Homer Spit
	Bluff Point to Anchor Point		Juneau	Sandy Beach
Dillingham	Kanakanak Beach		Kenai	North Kenai Beach
	Scandinavian Beach		Naknek	Naknek River Beach
	Snag Point Beach			King Salmon Beach
Haines	Portage Cove Beach			Kvichak Bay Beach
	Letnikof Cove Beach			
	Lutak Inlet Beach			

DEC Nonpoint Source Program

Goals & Funding

- Protect, restore, maintain healthy waterbodies
- Variety of funding sources and looking for more

Eligible Recipients

- Local Governments
- Soil & Water Conservation Districts
- Tribes
- Educational Institutions
- Nonprofit Organizations
- State Agencies
- For-profit Organizations

DEC Drinking Water Source Protection

Goals & Funding

- Protect drinking water sources by decreasing the vulnerability to potential contamination
- Applies to Community Water Systems (CWS).
- Develop and implement an *Endorsed Drinking Water Protection Plan*.
- Funded by the Drinking Water Program (in-kind match)

Eligible Recipients

- Community Water Systems
- Homeowner Associations operating CWSs
- Local Governments
- Soil & Water Conservation Districts
- Tribal Entities
- Educational Institutions
- Nonprofit/For-profit Organizations

DEC Drinking Water Source Protection (continued)

Qualifying pathways to an Endorsed Drinking Water Protection Plan

- Pathway No. 1: Written plan with all elements identified by DEC-Drinking Water Program. Criteria of the plan can be found here:
<http://www.dec.state.ak.us/eh/dw/index.htm>
- Pathway No. 2: Existing activities occurring in a community that directly or indirectly lead to the increased protection of drinking water sources.
 - Protection Program – Prioritizes and establishes a minimum of two (2) activities protect public drinking water.
 - Written Agreement – Between CWS and other entity that contributes to the public drinking water protection.
 - Regulatory Measures – Active and enforceable ordinance addressing public drinking water protection.

Presentation Agenda Check

What happens after you
submit your
application?



Final Reminders

- ☑ Project proposal must address ACWA priority or priorities identified in the solicitation.
- ☑ Project proposal must be submitted on provided application forms (online application).
- ☑ The proposal must be received by submittal deadline of Monday, February 23 by 4:30PM.
- ☑ The proposal budget must demonstrate that the required match is met if required

Applications not meeting the minimum eligibility criteria will not go through the review process.

ACWA Review Committee

- Team of ACWA resource agency representatives.
- Projects will be ranked using the rating criteria in the application.
- Each Review Committee member will independently read and score all applications using the rating criteria.
- The Review Committee will then meet to arrive at a final ranking for applications in each category and make recommendations for project funding.



Application Review

Grant Award/Denial



- The ACWA agencies reserve the right to offer less than has been requested, to fund a project for a different time frame than requested and to request modification or elimination of activities.
- Award & denial letters will be issued. Award letters will state the amount offered and the requirements that must be met to receive the award.
- We anticipate the announcement to be later in the spring after legislative approval of the federal funding appropriation.

Successful Proposals

Grant Award

- The applicant will have approximately 30 days to reply to the award letter with a draft work plan or the offer will be withdrawn.
- An agency project manager will be assigned to your project and will provide guidance while you develop the work plan.
- The funding agencies will provide work plan templates for you to use.
- All funding decisions are final.



Reporting Requirements for Grantees

- The agencies will provide all project reporting formats.
- All funding agencies require Quarterly Performance and Fiscal Reports
 - Due no later than 15 days following the end of each quarter.
 - Dates: October 15, January 15, April 15, & a 4th quarter/final report due by July 30.

Contacts

Technical contacts:			
Department of Environmental Conservation - Nonpoint Source Program			
Northern/Interior	Missy Corrigan	907-451-2140	michelle.corrigan@alaska.gov
Matsu, Anchorage, Western	Laura Eldred	907-376-1855	laura.eldred@alaska.gov
Kenai, Anchorage	Tim Stevens	907-269-7515	tim.stevens@alaska.gov
Southeast	Kevin Hanley	907-465-5364	kevin.hanley@alaska.gov
Department of Environmental Conservation - BEACH Grant			
Statewide	Erin Strang	907-451-2881	erin.strang@alaska.gov
Department of Environmental Conservation - Source Drinking Water Protection			
Statewide	Chris Miller	907-269-7549	chris.miller@alaska.gov
Department of Environmental Conservation - Grants Administrator			
Statewide	Jennifer Pennington	907-269-7598	jennifer.pennington@alaska.gov
Department of Fish and Game			
Statewide	Thomas Cappiello	907-267-2395	thomas.cappiello@alaska.gov
Department of Natural Resources			
Statewide	Pat Palkovic	907-225-3070	pat.palkovic@alaska.gov

Grant application Deadline: Applications must be submitted using the online application by 4:30 pm on Monday February 23, 2008. A hard copy application is not required.